

Work Order ID 74793

74793

October 6, 2011 1:38:57 PM

Ship Oct 19th Page 1

Item ID: D119-646-212

Accept

N9000040100

Setup Start

NS1

Revision ID:

Item Name: Skidtube STD w/ Training Wearplates, RH

Stop *NS2*

Start Date: 10/06/11 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/17/11 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 11/10/06 Tooling:

Date:

Run Start

NR1

QC: Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
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IIN-D119-646	B
--------------	---

100

100

DC

Document Control

0.00

2 Label
Blinner

0.00

Memo

Photocopy bluefile & type labels per PPP D119-646-212

CHG001

2 per ECN 12-644

MF 12-09-17

MLJ 12-10-19

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

1

12/10/12 J0

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
16

12/10/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial/ Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 74793

74793

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Item ID: D119-646-212

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 10/17/11 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Run Start ***NR1***

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop ***NR2***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D119-646-212

Location: _____

PPP rev: _____

12/10/11

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MLD 12-10-11

*WME
12-10-11*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 74793

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Parent Item: D119-646-212

D119-646-212

Parent Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D119-646-241		Manufactured	No			110	Each	1.0000	1	1			
<div> <div>*D119-646-241*</div> <div>Replacement Skidtube STD w/ Training Wearplates</div> </div>													
<div> <div>Location</div> <div>FG081</div> <div>56861</div> </div>													
<div> <div>Loc Qty</div> <div>1</div> <div>1</div> </div>													
<div> <div>Loc Code</div> <div></div> <div></div> </div>													
D119-646-311		Manufactured	No			110	Each	0.0000	1	1			
<div> <div>*D119-646-311*</div> <div>Ground Handling</div> </div>													
D3883-2		Manufactured	No			110	Each	2.0000	2	2			
<div> <div>*D3883-2*</div> <div>Saddle, Outboard RH</div> </div>													
<div> <div>Location</div> <div>ST429</div> <div>51990</div> </div>													
<div> <div>Loc Qty</div> <div>2</div> <div>2</div> </div>													
<div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3884-2		Manufactured	No			110	Each	2.0000	2	2			
<div> <div>*D3884-2*</div> <div>Saddle, Inboard RH</div> </div>													
<div> <div>Location</div> <div>ST429</div> <div>53051</div> </div>													
<div> <div>Loc Qty</div> <div>2</div> <div>2</div> </div>													
<div> <div>Loc Code</div> <div></div> <div></div> </div>													

89166 SP

89351 JB

B89413 SP

89328

12/10/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 74793

74793

Parent Item: D119-646-212

D119-646-212

Parent Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D2652

Manufactured No

110 Each

547.0000

16

16

**

88780 JB

D2652
Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST019

503

73833

503

AN3C50A

Purchased No

110 Each

71.0000

8

8

**

122843 JB

AN3C50A
Bolt

Location

Loc Qty

Loc Code

ST355

71

112761

22

114442

49

AN4C6A

Purchased No

110 Each

242.0000

12

12

**

122800 JB

AN4C6A
Bolt

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

238

116704

15

118451

123

118983

100

MS21250-05-006

Purchased No

110 Each

58.0000

8

8

**

122441 JB 12/10/12

MS21250-05-006
BOLT

Location

Loc Qty

Loc Code

ST305

58

112657

58

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 74793

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Parent Item: D119-646-212

D119-646-212

Parent Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

AN960C10L NAS1149C0332 Purchased No 110 Each 0.0000

***AN960C10I ***

washer

AN960C416L Purchased No 110 Each 0.0000

***AN960C416I *** *NAS1149C0432R*

WASHER

AN960C516L NAS1149C0532 Purchased No 110 Each 0.0000

***AN960C516I ***

WASHER

MS21043-3 Purchased No 110 Each 951.0000

MS21043-3

Nut

**

123248 JB

**

121255 JB

**

122441 JB

**

122993 JB

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

879

118077

1

118614

492

118686

386

110

Each

841.0000

**

122141 JB

12/10/12

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

801

117793

301

118686

500

MS21043-4

MS21043-4

Nut

Purchased No

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

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Work Order ID: 74793

74793

Parent Item: D119-646-212

D119-646-212

Parent Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D2712

Manufactured No

110 Each

1,191.000

12

12

**

86911 JB



D2712

Set Screw

Location

Loc Qty

Loc Code

FG

50

29962

50

ST021

1141

71160

1

72231

140

73837

1000

D3672-7

Manufactured No

110 Each

284.0000

24

24

**

88501 JB



D3672-7

Phenolic Washer

Location

Loc Qty

Loc Code

ST074

284

73488

284

D3672-3

Manufactured No

110 Each

867.0000

24

24

**

86517 JB



D3672-3

Phenolic Washer

Location

Loc Qty

Loc Code

ST074

867

64176

180

72230

187

73487

500

D3407-041

Manufactured No

110 Each

4.0000

1

1

**

89970 JB 12/10/12



D3407-041

Tow Ring

Location

Loc Qty

Loc Code

ST463

4

73340

4

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 74793

74793

Parent Item: D119-646-212

D119-646-212

Parent Item Name: Skidtube STD w/ Training Wearplates, RH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D3417-5

Manufactured No

110 Each

45.0000

** 

1 ✓

86872 JB



D3417-5

Washer

Location

Loc Qty

Loc Code

ST053

45

71855

4

73326

41

D3456-1

Manufactured No

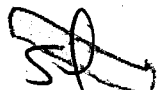
110 Each

118.0000

** 

1 ✓

82223 JB



D3456-1

Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

111

66848

3

71165

8

73493

100

D3417-7

Manufactured No

110 Each

20.0000

** 

1 ✓

JB

12/10/12

D3417-7

Washer

Location

Loc Qty

Loc Code

ST053

20

51645

20

51645

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 PARTS LIST

REFERENCE ONLY

4.1 Standard Skidtubes

Item	Qty -011	Qty -012	Qty -111	Qty -112	Qty -211	Qty -212	Qty -041	Qty -141	Qty -151	Qty -241	Qty -251	Qty -311	Part Number	Description
	X												D119-646-011	STANDARD SKIDTUBE INSTALLATION WITH WEARPADS, LH
		X											D119-646-012	STANDARD SKIDTUBE INSTALLATION WITH WEARPADS, RH
			X										D119-646-111	STANDARD SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, LH
				X									D119-646-112	STANDARD SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, RH
					X								D119-646-211	STANDARD SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, LH
						X							D119-646-212	STANDARD SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, RH
	1	1					X						D119-646-041	REPLACEMENT STANDARD SKIDTUBE WITH WEARPADS
			1	1				X					D119-646-141	REPLACEMENT STANDARD SKIDTUBE WITH FULL LENGTH WEARPLATES & WEARPADS
									X				D119-646-151	WEARPLATE KIT STANDARD SKIDTUBE
					1					X			D119-646-241	REPLACEMENT STANDARD SKIDTUBE WITH TRAINING WEARPLATES
											X		D119-646-251	TRAINING WEARPLATES STANDARD SKIDTUBE
	1	1	1	1	1	1						X	D119-646-311	GROUND HANDLING KIT
1							1						D3887-041	STANDARD SKIDTUBE ASSY. WITH WEARPAD
20								1					D3887-043	STANDARD SKIDTUBE ASSY. WITH WEARPLATE & WEARPAD
26									1				D3847-043	FWD WEARPLATE ASSY
27									1				D3847-045	CENTER WEARPLATE ASSY
28									1				D3847-047	AFT WEARPLATE ASSY
29									5				D3847-1	WEARPAD
30									1				D3847-11	WEARPAD
31									30				AN3C5A	BOLT
32									30				AN960C10L	WASHER (OR NAS1149C0332R)
40										1			D3887-045	STANDARD SKIDTUBE ASSY. TRAINING WEARPLATE
44											1		D3849-041	FWD TRAINING WEARPLATE ASSY
45											1		D3849-043	AFT TRAINING WEARPLATE ASSY
51											16		D3904-1	WASHER
52											8		AN3C46A	BOLT
53											8		MS21043-3	NUT
60	2		2		2								D3883-1	SADDLE, OUTSIDE, LH
61		2		2		2							D3883-2	SADDLE, OUTSIDE, RH
62	2		2		2								D3884-1	SADDLE, INSIDE, LH
63		2		2		2							D3884-2	SADDLE, INSIDE, RH
64	16	16	16	16	16	16							D2652	BUSHING
65	8	8	8	8	8	8							AN3C50A	BOLT
66	12	12	12	12	12	12							AN4C6A	BOLT
67	8	8	8	8	8	8							MS21250-05006	BOLT
68	8	8	8	8	8	8							AN960C10L	WASHER (OR NAS1149C0332R)

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Revision: B
Date: 09.06.29

REFERENCE ONLY

DART AEROSPACE USA, INC.

IIN-D119-646
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Item	Qty -011	Qty -012	Qty -111	Qty -112	Qty -211	Qty -212	Qty -041	Qty -141	Qty -151	Qty -241	Qty -251	Qty -311	Part Number	Description
69	24	24	24	24	24	24							AN960C416L	WASHER (OR NAS1149C0432R)
70	8	8	8	8	8	8							AN960C516L	WASHER (OR NAS1149C0532R)
71	8	8	8	8	8	8							MS21043-3	NUT
72	12	12	12	12	12	12							MS21043-4	NUT
73	12	12	12	12	12	12							D2712	SET SCREW
74	16	16	16	16	16	16							D3672-7	WASHER
75	24	24	24	24	24	24							D3672-3	WASHER
76	8	8	8	8	8	8							D3672-7	WASHER
80	1	1	1	1	1	1							D3407-041	TOW RING
81	1	1	1	1	1	1							D3417-5	WASHER
82	1	1	1	1	1	1							D3456-1	WASHER
83	1	1	1	1	1	1							MS21043-4	NUT
84	1	1	1	1	1	1							D3417-7	WASHER
90												2	D3886-041	LUG ASSEMBLY
91												8	D2652	BUSHING
92												4	AN3C46A	BOLT
93												4	AN960C10L	WASHER (OR NAS1149C0332R)
94												4	MS21043-3	NUT

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